

# Identification of Two Conformationally Trapped n-Propanol-Water Dimers in a Supersonic Expansion

## Double Resonance Results

### 1 Gg'-w1 Conformer

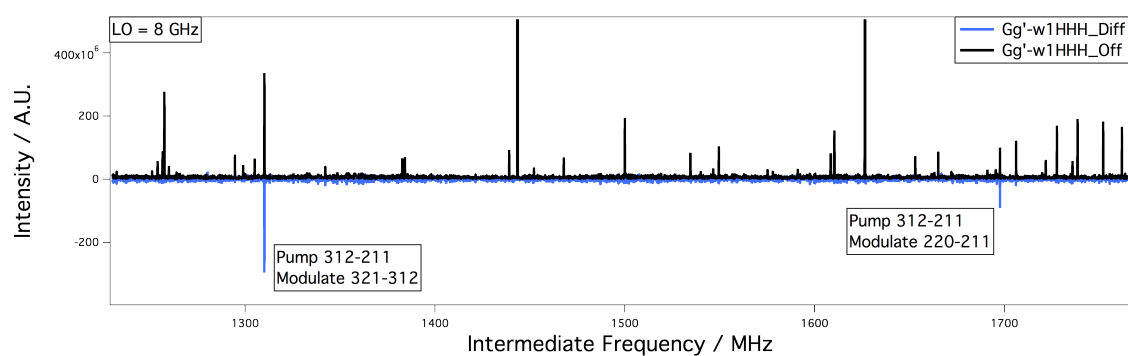


Figure 1: Double resonance pump/modulation of the Gg'-w1 nPropOH:H<sub>2</sub>O conformer

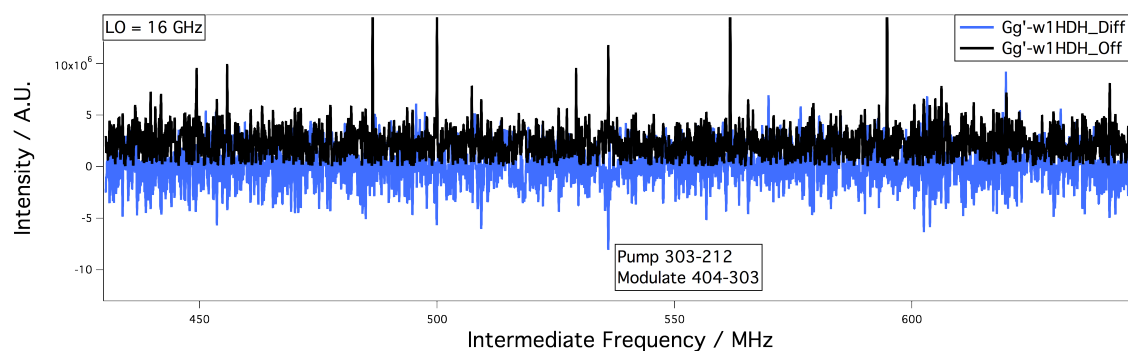


Figure 2: Double resonance pump/modulation of the Gg'-w1 nPropOH:DOH conformer

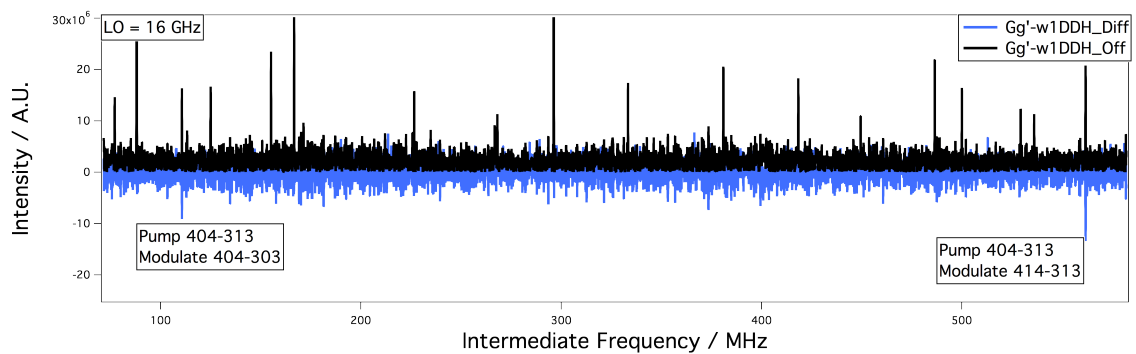


Figure 3: Double resonance pump/modulation of the Gg'-w1 nPropOH:D<sub>2</sub>O conformer

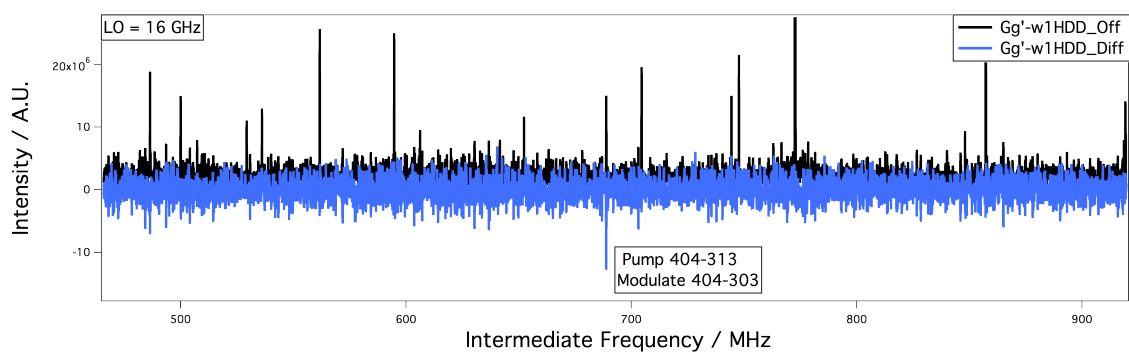


Figure 4: Double resonance pump/modulation of the Gg'-w1 nPropOD:DOH conformer

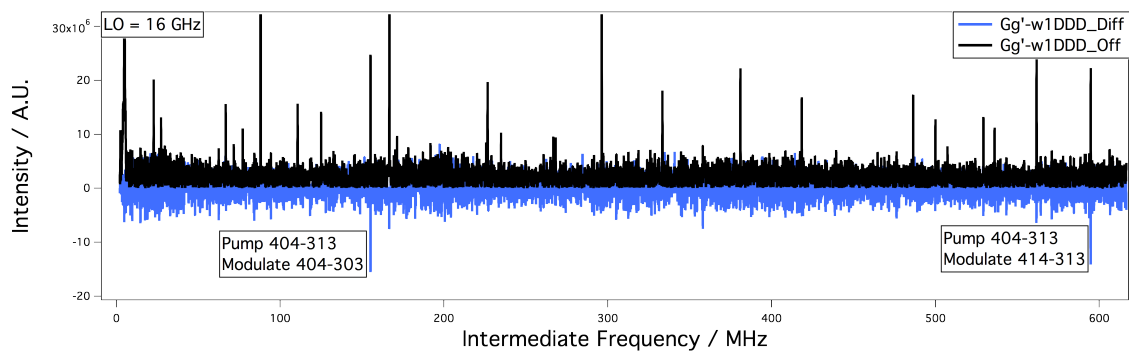


Figure 5: Double resonance pump/modulation of the Gg'-w1 nPropOD:D<sub>2</sub>O conformer

## 2 Tg-w1 Conformer

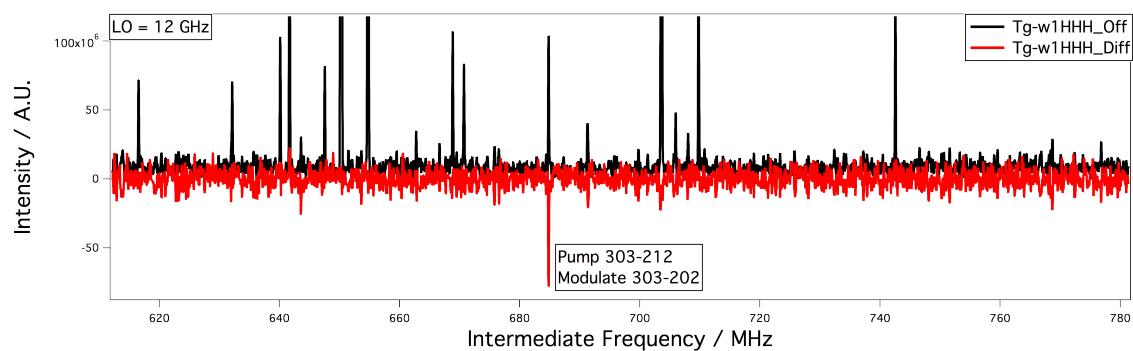


Figure 6: Double resonance pump/modulation of the Tg-w1 nPropOH:H<sub>2</sub>O conformer

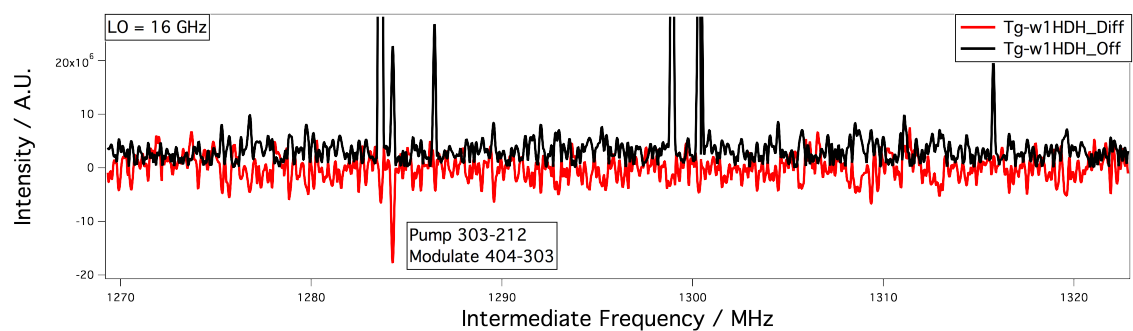


Figure 7: Double resonance pump/modulation of the Tg-w1 nPropOH:DOH conformer

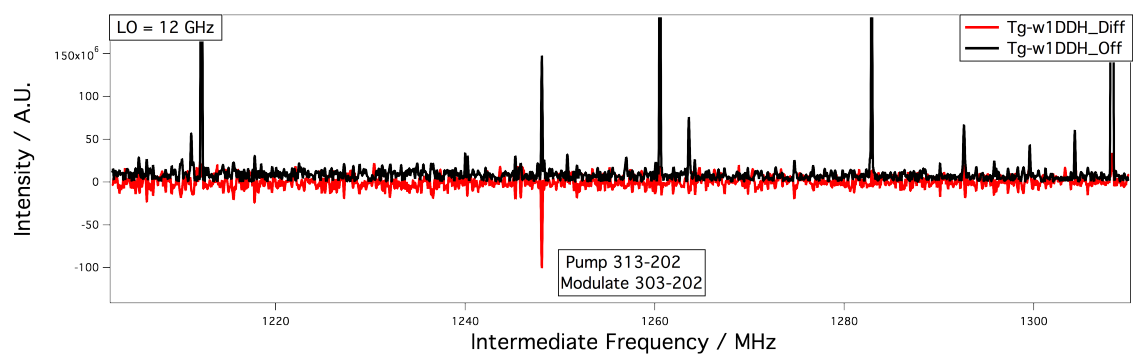


Figure 8: Double resonance pump/modulation of the Tg-w1 nPropOH:D<sub>2</sub>O conformer

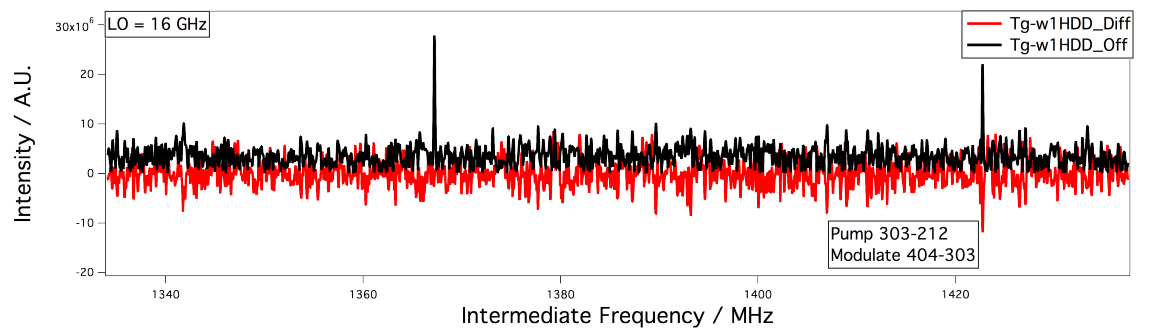


Figure 9: Double resonance pump/modulation of the Tg-w1 nPropOD:DOH conformer